

T4-10 (2b)

Ak $f(x) = \arctg(\operatorname{tg} x)$, tak

a) $f'\left(\frac{\pi}{6}\right) = 0$,

b) $f'\left(\frac{\pi}{6}\right) = 1$,

c) $f'\left(\frac{\pi}{6}\right)$ neexistuje,

d) $f'\left(\frac{\pi}{6}\right) = \frac{\pi}{6}$.